

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
144 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8396535 ng/g		A. 12" to 24" 8396536 ng/g		B. 0" to 12" 8396537 ng/g		B. 12" to 24" 8396541 ng/g		C. 0" to 12" 8396542 ng/g		C. 12" to 24" 8396543 ng/g		D. 0" to 12" 8396544 ng/g		NH Concoil Screening Value (ng/g)	
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL		
Perfluoro-octanesulfonate		0.95 J	0.78	0.76 U	0.76	0.95 U	0.95	0.94 U	0.94	0.80 U	0.80	0.83 U	0.83	0.88 U	0.88	500	
Perfluorobutanesulfonate		0.56 U	0.56	0.54 U	0.54	0.68 U	0.68	0.67 U	0.67	0.57 U	0.57	0.59 U	0.59	0.63 U	0.63	NV	
Perfluorodecanoic acid		0.22 U	0.22	0.22 U	0.22	0.27 U	0.27	0.27 U	0.27	0.23 U	0.23	0.24 U	0.24	0.25 U	0.25	NV	
Perfluorododecanoic acid		0.45 U	0.45	0.43 U	0.43	0.54 U	0.54	0.54 U	0.54	0.46 U	0.46	0.47 U	0.47	0.50 U	0.50	NV	
Perfluoroheptanoic acid		0.34 U	0.34	0.33 U	0.33	0.41 U	0.41	0.40 U	0.40	0.34 U	0.34	0.36 U	0.36	0.38 U	0.38	NV	
Perfluorohexanesulfonate		0.56 U	0.56	0.54 U	0.54	0.68 U	0.68	0.67 U	0.67	0.57 U	0.57	0.59 U	0.59	0.63 U	0.63	NV	
Perfluorohexanoic acid		0.22 U	0.22	0.22 U	0.22	0.27 U	0.27	0.27 U	0.27	1.6	1.6	0.23	0.24 U	0.24	0.25 U	0.25	NV
Perfluorononanoic acid		0.22 U	0.22	0.22 U	0.22	0.27 U	0.27	0.27 U	0.27	0.23 U	0.23	0.24 U	0.24	0.25 U	0.25	NV	
Perfluoroctanoic acid		0.34 U	0.34	0.60 J	0.33	0.41 U	0.41	0.40 U	0.40	0.34 U	0.34	0.36 U	0.36	0.78	0.38	500	
Perfluorotradecanoic acid		0.34 U	0.34	0.33 U	0.33	0.41 U	0.41	0.40 U	0.40	0.34 U	0.34	0.36 U	0.36	0.38 U	0.38	NV	
Perfluorotridecanoic acid		0.67 U	0.67	0.65 U	0.65	0.81 U	0.81	0.80 U	0.80	0.69 U	0.69	0.71 U	0.71	0.75 U	0.75	NV	
Perfluoroundecanoic acid		0.34 U	0.34	0.33 U	0.33	0.41 U	0.41	0.40 U	0.40	0.34 U	0.34	0.36 U	0.36	0.38 U	0.38	NV	
Moisture (%)		10.5	0.50	7.7	0.50	26.0	0.50	25.4	0.50	12.7	0.50	15.6	0.50	20.1	0.50	NV	
Number of PFCs Detected		1		1		0		0		1		0		1			

PARAMETER	Client Sample ID Lab Sample ID Units	D. 12" to 24" 8396545 ng/g		E. 0" to 12" 8396546 ng/g		F. 0" to 12" 8399779 ng/g		F. 12" to 24" 8399780 ng/g		G. 0" to 12" 8399781 ng/g		G. 12" to 24" 8399782 ng/g		H. 0" to 12" 8399783 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.84 U	0.84	0.98 U	0.98	1.1 J	0.97	0.92 U	0.92	0.76 U	0.76	0.77 U	0.77	0.82 U	0.82	500
Perfluorobutanesulfonate		0.60 U	0.60	0.70 U	0.70	0.69 U	0.69	0.66 U	0.66	0.54 U	0.54	0.55 U	0.55	0.59 U	0.59	NV
Perfluorodecanoic acid		0.24 U	0.24	0.28 U	0.28	0.28 J	0.28	0.26 U	0.26	0.22 U	0.22	0.22 U	0.22	0.24 U	0.24	NV
Perfluorododecanoic acid		0.48 U	0.48	0.56 U	0.56	0.55 U	0.55	0.52 U	0.52	0.43 U	0.43	0.44 U	0.44	0.47 U	0.47	NV
Perfluoroheptanoic acid		0.36 U	0.36	0.42 U	0.42	0.41 U	0.41	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	0.35 U	0.35	NV
Perfluorohexanesulfonate		0.60 U	0.60	0.70 U	0.70	0.69 U	0.69	0.66 U	0.66	0.54 U	0.54	0.55 U	0.55	0.59 U	0.59	NV
Perfluorohexanoic acid		0.24 U	0.24	0.28 U	0.28	0.38 J	0.28	0.26 U	0.26	0.22 U	0.22	0.22 U	0.22	0.24 U	0.24	NV
Perfluorononanoic acid		0.24 U	0.24	0.28 U	0.28	0.28 U	0.28	0.26 U	0.26	0.22 U	0.22	0.22 U	0.22	0.24 U	0.24	NV
Perfluoroctanoic acid		1.1	0.36	0.42 U	0.42	0.79 J	0.41	0.94	0.39	0.36 J	0.36	0.46 J	0.33	0.35 J	0.35	500
Perfluorotradecanoic acid		0.36 U	0.36	0.42 U	0.42	0.41 U	0.41	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	0.35 U	0.35	NV
Perfluorotridecanoic acid		0.72 U	0.72	0.84 U	0.84	0.83 U	0.83	0.79 U	0.79	0.65 U	0.65	0.66 U	0.66	0.71 U	0.71	NV
Perfluoroundecanoic acid		0.36 U	0.36	0.42 U	0.42	0.41 U	0.41	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	0.35 U	0.35	NV
Moisture (%)		16.4	0.50	28.3	0.50	27.5	0.50	23.8	0.50	8.0	0.50	9.6	0.50	14.9	0.50	NV
Number of PFCs Detected		1		0		4		1		1		1		1		

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
144 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	H. 12" to 24" 8399784 ng/g		I. 0" to 12" 8396549 ng/g		I. 12" to 24" 8396550 ng/g		J. 0" to 12" 8396547 ng/g		J. 12" to 24" 8396548 ng/g		K. 0" to 12" 8396551 ng/g		K. 12" to 24" 8396552 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		1.0 U	1.0	0.81 U	0.81	0.87 U	0.87	0.76 U	0.76	0.74 U	0.74	0.80 U	0.80	0.75 U	0.75	500
Perfluorobutanesulfonate		0.71 U	0.71	0.58 U	0.58	0.62 U	0.62	0.54 U	0.54	0.53 U	0.53	0.57 U	0.57	0.54 U	0.54	NV
Perfluorodecanoic acid		0.29 U	0.29	0.23 U	0.23	0.25 U	0.25	0.22 U	0.22	0.21 U	0.21	0.23 U	0.23	0.21 U	0.21	NV
Perfluorododecanoic acid		0.57 U	0.57	0.46 U	0.46	0.50 U	0.50	0.43 U	0.43	0.42 U	0.42	0.46 U	0.46	0.43 U	0.43	NV
Perfluoroheptanoic acid		0.43 U	0.43	0.35 U	0.35	0.37 U	0.37	0.32 U	0.32	0.32 U	0.32	0.34 U	0.34	0.32 U	0.32	NV
Perfluorohexanesulfonate		0.71 U	0.71	0.58 U	0.58	0.62 U	0.62	0.54 U	0.54	0.53 U	0.53	0.57 U	0.57	0.54 U	0.54	NV
Perfluorohexanoic acid		0.29 U	0.29	0.23 U	0.23	0.25 U	0.25	0.22 U	0.22	0.21 U	0.21	0.23 U	0.23	0.21 U	0.21	NV
Perfluorononanoic acid		0.29 U	0.29	0.23 U	0.23	0.25 U	0.25	0.22 U	0.22	0.21 U	0.21	0.23 U	0.23	0.21 U	0.21	NV
Perfluoroctanoic acid		0.85 J	0.43	0.51 J	0.35	0.37 U	0.37	0.32 U	0.32	0.45 J	0.32	0.34 U	0.34	0.32 U	0.32	500
Perfluorotradecanoic acid		0.43 U	0.43	0.35 U	0.35	0.37 U	0.37	0.32 U	0.32	0.32 U	0.32	0.34 U	0.34	0.32 U	0.32	NV
Perfluorotridecanoic acid		0.86 U	0.86	0.69 U	0.69	0.74 U	0.74	0.65 U	0.65	0.63 U	0.63	0.69 U	0.69	0.64 U	0.64	NV
Perfluoroundecanoic acid		0.43 U	0.43	0.35 U	0.35	0.37 U	0.37	0.32 U	0.32	0.32 U	0.32	0.34 U	0.34	0.32 U	0.32	NV
Moisture (%)		29.9	0.50	13.1	0.50	19.4	0.50	7.3	0.50	5.2	0.50	12.7	0.50	6.8	0.50	NV
Number of PFCs Detected		1		1		0		0		1		0		0		

PARAMETER	Client Sample ID Lab Sample ID Units	L. 0" to 12" 8399778 ng/g		M. 0" to 12" 8396560 ng/g		M. 12" to 24" 8396561 ng/g		N. 0" to 12" 8396558 ng/g		N. 12" to 24" 8396559 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.79 U	0.79	0.81 U	0.81	1.0 U	1.0	0.95 U	0.95	0.88 U	0.88	500
Perfluorobutanesulfonate		0.57 U	0.57	0.58 U	0.58	0.75 U	0.75	0.68 U	0.68	0.63 U	0.63	NV
Perfluorodecanoic acid		0.23 U	0.23	0.23 U	0.23	0.30 U	0.30	0.27 U	0.27	0.25 U	0.25	NV
Perfluorododecanoic acid		0.45 U	0.45	0.47 U	0.47	0.60 U	0.60	0.54 U	0.54	0.50 U	0.50	NV
Perfluoroheptanoic acid		0.34 U	0.34	0.35 U	0.35	0.45 U	0.45	0.41 U	0.41	0.38 U	0.38	NV
Perfluorohexanesulfonate		0.57 U	0.57	0.58 U	0.58	0.75 U	0.75	0.68 U	0.68	0.63 U	0.63	NV
Perfluorohexanoic acid		0.24 J	0.23	0.23 U	0.23	0.30 U	0.30	0.27 U	0.27	0.25 U	0.25	NV
Perfluorononanoic acid		0.23 U	0.23	0.23 U	0.23	0.30 U	0.30	0.27 U	0.27	0.25 U	0.25	NV
Perfluoroctanoic acid		0.92	0.34	0.35 U	0.35	0.58 J	0.45	0.90	0.41	0.59 J	0.38	500
Perfluorotradecanoic acid		0.34 U	0.34	0.35 U	0.35	0.45 U	0.45	0.41 U	0.41	0.38 U	0.38	NV
Perfluorotridecanoic acid		0.68 U	0.68	0.70 U	0.70	0.90 U	0.90	0.82 U	0.82	0.75 U	0.75	NV
Perfluoroundecanoic acid		0.34 U	0.34	0.35 U	0.35	0.45 U	0.45	0.41 U	0.41	0.38 U	0.38	NV
Moisture (%)		11.6	0.50	14.0	0.50	33.2	0.50	26.4	0.50	20.1	0.50	NV
Number of PFCs Detected		2		0		1		1		1		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
158 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8411221 ng/g		A. 12" to 24" 8411222 ng/g		B. 0" to 12" 8411223 ng/g		B. 12" to 24" 8411224 ng/g		C. 0" to 12" 8411225 ng/g		C. 12" to 24" 8411226 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.87 U	0.87	0.81 U	0.81	0.93 U	0.93	0.86 U	0.86	0.92 U	0.92	0.87 U	0.87	500
Perfluorobutanesulfonate		0.62 U	0.62	0.58 U	0.58	0.67 U	0.67	0.61 U	0.61	0.66 U	0.66	0.62 U	0.62	NV
Perfluorodecanoic acid		0.25 U	0.25	0.23 U	0.23	0.27 U	0.27	0.25 U	0.25	0.90	0.26	0.25 U	0.25	NV
Perfluorododecanoic acid		0.50 U	0.50	0.46 U	0.46	0.53 U	0.53	0.49 U	0.49	0.53 U	0.53	0.50 U	0.50	NV
Perfluoroheptanoic acid		0.37 U	0.37	0.35 U	0.35	0.40 U	0.40	0.37 U	0.37	0.40 U	0.40	0.37 U	0.37	NV
Perfluorohexanesulfonate		0.62 U	0.62	0.58 U	0.58	0.67 U	0.67	0.61 U	0.61	0.66 U	0.66	0.62 U	0.62	NV
Perfluorohexanoic acid		0.25 U	0.25	0.23 U	0.23	0.27 U	0.27	0.25 U	0.25	0.26 U	0.26	0.25 U	0.25	NV
Perfluorononanoic acid		0.25 U	0.25	0.23 U	0.23	0.27 U	0.27	0.25 U	0.25	0.87	0.26	0.25 U	0.25	NV
Perfluoroctanoic acid		0.66 J	0.37	0.73	0.35	0.40 U	0.40	1.2	0.37	1.1	0.40	0.68 J	0.37	500
Perfluorotetradecanoic acid		0.37 U	0.37	0.35 U	0.35	0.40 U	0.40	0.37 U	0.37	0.40 U	0.40	0.37 U	0.37	NV
Perfluorotridecanoic acid		0.74 U	0.74	0.69 U	0.69	0.80 U	0.80	0.74 U	0.74	0.79 U	0.79	0.75 U	0.75	NV
Perfluoroundecanoic acid		0.37 U	0.37	0.35 U	0.35	0.40 U	0.40	0.37 U	0.37	1.0	0.40	0.37 U	0.37	NV
Moisture (%)		19.2	0.50	13.3	0.50	25.1	0.50	18.4	0.50	24.2	0.50	19.6	0.50	NV
Number of PFCs Detected		1		1		0		1		4		1		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8411227 ng/g		D. 12" to 24" 8411228 ng/g		E. 0" to 12" 8411237 ng/g		E. 12" to 24" 8411238 ng/g		F. 0" to 12" 8411231 ng/g		F. 12" to 24" 8411232 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.73 U	0.73	0.85 U	0.85	0.95 U	0.95	0.94 U	0.94	1.4 U	1.4	1.1 U	1.1	500
Perfluorobutanesulfonate		0.52 U	0.52	0.61 U	0.61	0.68 U	0.68	0.67 U	0.67	1.0 U	1.0	0.81 U	0.81	NV
Perfluorodecanoic acid		0.21 U	0.21	0.24 U	0.24	0.27 U	0.27	0.27 U	0.27	0.41 U	0.41	1.4	0.32	NV
Perfluorododecanoic acid		0.42 U	0.42	0.49 U	0.49	0.54 U	0.54	0.54 U	0.54	0.82 U	0.82	0.65 U	0.65	NV
Perfluoroheptanoic acid		0.31 U	0.31	0.36 U	0.36	0.41 U	0.41	0.40 U	0.40	0.61 U	0.61	0.96 J	0.49	NV
Perfluorohexanesulfonate		0.52 U	0.52	0.61 U	0.61	0.68 U	0.68	0.67 U	0.67	1.0 U	1.0	0.81 U	0.81	NV
Perfluorohexanoic acid		0.21 U	0.21	0.24 U	0.24	0.27 U	0.27	0.27 U	0.27	0.41 U	0.41	0.70	0.32	NV
Perfluorononanoic acid		0.21 U	0.21	0.24 U	0.24	0.27 U	0.27	0.27 U	0.27	0.41 U	0.41	1.4	0.32	NV
Perfluoroctanoic acid		0.31 U	0.31	0.36 U	0.36	1.8	0.41	0.40 U	0.40	2.5	0.61	1.6	0.49	500
Perfluorotetradecanoic acid		0.31 U	0.31	0.36 U	0.36	0.41 U	0.41	0.40 U	0.40	0.61 U	0.61	0.49 U	0.49	NV
Perfluorotridecanoic acid		0.63 U	0.63	0.73 U	0.73	0.81 U	0.81	0.81 U	0.81	1.2 U	1.2	0.97 U	0.97	NV
Perfluoroundecanoic acid		0.31 U	0.31	0.36 U	0.36	0.41 U	0.41	0.40 U	0.40	0.61 U	0.61	1.1	0.49	NV
Moisture (%)		4.6	0.50	17.6	0.50	26.1	0.50	25.9	0.50	51.1	0.50	38.4	0.50	NV
Number of PFCs Detected		0		0		1		0		1		6		

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
158 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	G. 0" to 12" 8411235 ng/g		G. 12" to 24" 8411236 ng/g		H. 0" to 12" 8411241 ng/g		H. 12" to 24" 8411242 ng/g		I. 0" to 12" 8411243 ng/g		I. 12" to 24" 8411244 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.83 U	0.83	0.87 U	0.87	0.80 U	0.80	0.74 U	0.74	0.78 U	0.78	0.75 U	0.75	500
Perfluorobutanesulfonate		0.59 U	0.59	0.62 U	0.62	0.57 U	0.57	0.53 U	0.53	0.55 U	0.55	0.53 U	0.53	NV
Perfluorodecanoic acid		0.24 U	0.24	0.25 U	0.25	0.23 U	0.23	0.21 U	0.21	0.22 U	0.22	0.21 U	0.21	NV
Perfluorododecanoic acid		0.47 U	0.47	0.50 U	0.50	0.46 U	0.46	0.42 U	0.42	0.44 U	0.44	0.43 U	0.43	NV
Perfluoroheptanoic acid		0.36 U	0.36	0.37 U	0.37	0.34 U	0.34	0.32 U	0.32	0.33 U	0.33	0.32 U	0.32	NV
Perfluorohexanesulfonate		0.59 U	0.59	0.62 U	0.62	0.57 U	0.57	0.53 U	0.53	0.55 U	0.55	0.53 U	0.53	NV
Perfluorohexanoic acid		0.24 U	0.24	0.31 J	0.25	0.23 U	0.23	0.21 U	0.21	0.22 U	0.22	0.21 U	0.21	NV
Perfluorononanoic acid		0.24 U	0.24	0.25 U	0.25	0.23 U	0.23	0.21 U	0.21	0.22 U	0.22	0.21 U	0.21	NV
Perfluoroctanoic acid		1.3	0.36	2.2	0.37	0.61 J	0.34	0.32 U	0.32	0.33 U	0.33	0.37 J	0.32	500
Perfluorotetradecanoic acid		0.36 U	0.36	0.37 U	0.37	0.34 U	0.34	0.32 U	0.32	0.33 U	0.33	0.32 U	0.32	NV
Perfluorotridecanoic acid		0.71 U	0.71	0.74 U	0.74	0.69 U	0.69	0.63 U	0.63	0.67 U	0.67	0.64 U	0.64	NV
Perfluoroundecanoic acid		0.36 U	0.36	0.37 U	0.37	0.34 U	0.34	0.32 U	0.32	0.33 U	0.33	0.32 U	0.32	NV
Moisture (%)		15.7	0.50	19.3	0.50	13.0	0.50	5.2	0.50	9.9	0.50	6.3	0.50	NV
Number of PFCs Detected		1		2		1		0		0		1		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluoroctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
208 CHARLES BANCROFT HIGHWAY (SAMPLE POINT F, STRAWBERRY PATCH)
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8399748 ng/g		A. 12" to 24" 8399749 ng/g		B. 0" to 12" 8399750 ng/g		B. 12" to 24" 8399751 ng/g		C. 0" to 12" 8399752 ng/g		C. 12" to 24" 8399753 ng/g		NH Concooil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		1.2 J	0.76	0.73 U	0.73	0.78 U	0.78	0.94 U	0.94	0.78 U	0.78	0.88 U	0.88	500
Perfluorobutanesulfonate		0.55 U	0.55	0.52 U	0.52	0.56 U	0.56	0.67 U	0.67	0.55 U	0.55	0.63 U	0.63	NV
Perfluorodecanoic acid		0.22 U	0.22	0.21 U	0.21	0.22 U	0.22	0.27 U	0.27	0.22 U	0.22	0.25 U	0.25	NV
Perfluorododecanoic acid		0.44 U	0.44	0.42 U	0.42	0.44 U	0.44	0.54 U	0.54	0.44 U	0.44	0.51 U	0.51	NV
Perfluoroheptanoic acid		0.33 U	0.33	0.31 U	0.31	0.33 U	0.33	0.40 U	0.40	0.33 U	0.33	0.38 U	0.38	NV
Perfluorohexanesulfonate		0.55 U	0.55	0.52 U	0.52	0.56 U	0.56	0.67 U	0.67	0.55 U	0.55	0.63 U	0.63	NV
Perfluorohexanoic acid		0.22 U	0.22	0.21 U	0.21	0.22 U	0.22	0.27 U	0.27	0.22 U	0.22	0.25 U	0.25	NV
Perfluorononanoic acid		0.22 U	0.22	0.21 U	0.21	0.22 U	0.22	0.27 U	0.27	0.22 U	0.22	0.25 U	0.25	NV
Perfluoroctanoic acid		0.41 J	0.33	0.31 U	0.31	0.33 U	0.33	0.40 U	0.40	0.33 U	0.33	0.58 J	0.38	500
Perfluorotetradecanoic acid		0.33 U	0.33	0.31 U	0.31	0.33 U	0.33	0.40 U	0.40	0.33 U	0.33	0.38 U	0.38	NV
Perfluorotridecanoic acid		0.66 U	0.66	0.63 U	0.63	0.67 U	0.67	0.81 U	0.81	0.67 U	0.67	0.76 U	0.76	NV
Perfluoroundecanoic acid		0.33 U	0.33	0.31 U	0.31	0.33 U	0.33	0.40 U	0.40	0.33 U	0.33	0.38 U	0.38	NV
Moisture (%)		8.4	0.50	4.6	0.50	10	0.50	25.6	0.50	9.8	0.50	20.8	0.50	NV
Number of PFCs Detected		2		0		0		0		0		1		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8399766 ng/g		D. 12" to 24" 8399767 ng/g		E. 0" to 12" 8402061 ng/g		E. 12" to 24" 8402062 ng/g		F. 0" to 12" 8399768 ng/g		G. 0" to 12" 8399768 ng/g		NH Concooil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.82 U	0.82	0.92 U	0.92	0.84 J	0.76	0.74 U	0.74	0.82 U	0.82	0.80 U	0.80	500
Perfluorobutanesulfonate		0.59 U	0.59	0.66 U	0.66	0.54 U	0.54	0.53 U	0.53	0.59 U	0.59	0.57 U	0.57	NV
Perfluorodecanoic acid		0.24 U	0.24	0.26 U	0.26	0.22 U	0.22	0.21 U	0.21	0.23 U	0.23	0.23 U	0.23	NV
Perfluorododecanoic acid		0.47 U	0.47	0.53 U	0.53	0.43 U	0.43	0.43 U	0.43	0.47 U	0.47	0.46 U	0.46	NV
Perfluoroheptanoic acid		0.35 U	0.35	0.39 U	0.39	0.32 U	0.32	0.32 U	0.32	0.35 U	0.35	0.34 U	0.34	NV
Perfluorohexanesulfonate		0.59 U	0.59	0.66 U	0.66	0.54 U	0.54	0.53 U	0.53	0.59 U	0.59	0.57 U	0.57	NV
Perfluorohexanoic acid		0.24 U	0.24	0.26 U	0.26	0.22 U	0.22	0.21 U	0.21	0.23 U	0.23	0.23 U	0.23	NV
Perfluorononanoic acid		0.24 U	0.24	0.26 U	0.26	0.22 U	0.22	0.21 U	0.21	0.23 U	0.23	0.23 U	0.23	NV
Perfluoroctanoic acid		0.52 J	0.35	1.2	0.39	0.32 U	0.32	0.32 U	0.32	0.70	0.35	0.63 J	0.34	500
Perfluorotetradecanoic acid		0.35 U	0.35	0.39 U	0.39	0.32 U	0.32	0.32 U	0.32	0.35 U	0.35	0.34 U	0.34	NV
Perfluorotridecanoic acid		0.71 U	0.71	0.79 U	0.79	0.65 U	0.65	0.64 U	0.64	0.70 U	0.70	0.69 U	0.69	NV
Perfluoroundecanoic acid		0.35 U	0.35	0.39 U	0.39	0.32 U	0.32	0.32 U	0.32	0.35 U	0.35	0.34 U	0.34	NV
Moisture (%)		15.1	0.50	23.9	0.50	7.4	0.50	6.0	0.50	14.8	0.50	12.5	0.50	NV
Number of PFCs Detected		1		1		1		0		1		1		

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
208 CHARLES BANCROFT HIGHWAY (SAMPLE POINT F, STRAWBERRY PATCH)
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	G. 12" to 24" 8399765 ng/g		H. 0" to 12" 8399754 ng/g		H. 12" to 24" 8399755 ng/g		I. 0" to 12" 8402063 ng/g		J. 0" to 12" 8399758 ng/g		J. 12" to 24" 8399759 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.87 U	0.87	0.90 U	0.90	1.0 U	1.0	1.2 J	0.76	0.83 U	0.83	0.87 U	0.87	500
Perfluorobutanesulfonate		0.62 U	0.62	0.64 U	0.64	0.74 U	0.74	0.54 U	0.54	0.59 U	0.59	0.62 U	0.62	NV
Perfluorodecanoic acid		0.25 U	0.25	0.26 U	0.26	0.30 U	0.30	0.22 U	0.22	0.24 U	0.24	0.25 U	0.25	NV
Perfluorododecanoic acid		0.50 U	0.50	0.51 U	0.51	0.59 U	0.59	0.43 U	0.43	0.48 U	0.48	0.50 U	0.50	NV
Perfluoroheptanoic acid		0.37 U	0.37	0.39 U	0.39	0.45 U	0.45	0.33 U	0.33	0.36 U	0.36	0.37 U	0.37	NV
Perfluorohexanesulfonate		0.62 U	0.62	0.64 U	0.64	0.74 U	0.74	0.54 U	0.54	0.59 U	0.59	0.62 U	0.62	NV
Perfluorohexanoic acid		0.25 U	0.25	0.26 U	0.26	0.30 U	0.30	0.22 J	0.22	0.24 U	0.24	0.25 U	0.25	NV
Perfluorononanoic acid		0.25 U	0.25	0.26 U	0.26	0.30 U	0.30	0.22 U	0.22	0.24 U	0.24	0.25 U	0.25	NV
Perfluoroctanoic acid		1.1	0.37	1.0	0.39	0.56 J	0.45	0.56 J	0.33	0.62 J	0.36	0.56 J	0.37	500
Perfluorotetradecanoic acid		0.37 U	0.37	0.39 U	0.39	0.45 U	0.45	0.33 U	0.33	0.36 U	0.36	0.37 U	0.37	NV
Perfluorotridecanoic acid		0.75 U	0.75	0.77 U	0.77	0.89 U	0.89	0.65 U	0.65	0.71 U	0.71	0.74 U	0.74	NV
Perfluoroundecanoic acid		0.37 U	0.37	0.39 U	0.39	0.45 U	0.45	0.33 U	0.33	0.36 U	0.36	0.37 U	0.37	NV
Moisture (%)		19.9	0.50	22.2	0.50	32.7	0.50	7.8	0.50	15.9	0.50	19.4	0.50	NV
Number of PFCs Detected		1		1		1		3		1		1		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluoroctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluoroctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
226 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8409826 ng/g		A. 12" to 24" 8409827 ng/g		B. 0" to 12" 8409828 ng/g		B. 12" to 24" 8409829 ng/g		C. 0" to 12" 8409839 ng/g		C. 12" to 24" 8409840 ng/g		D. 0" to 12" 8409837 ng/g		NH Concooil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.77 U	0.77	0.74 U	0.74	0.78 U	0.78	0.81 U	0.81	0.75 U	0.75	0.73 U	0.73	0.73 U	0.73	500
Perfluorobutanesulfonate		0.55 U	0.55	0.53 U	0.53	0.56 U	0.56	0.58 U	0.58	0.53 U	0.53	0.52 U	0.52	0.52 U	0.52	NV
Perfluorodecanoic acid		0.22 U	0.22	0.21 U	0.21	0.22 U	0.22	0.23 U	0.23	0.21 U	0.21	0.21 U	0.21	0.21 U	0.21	NV
Perfluorododecanoic acid		0.44 U	0.44	0.42 U	0.42	0.45 U	0.45	0.46 U	0.46	0.43 U	0.43	0.42 U	0.42	0.42 U	0.42	NV
Perfluoroheptanoic acid		0.33 U	0.33	0.32 U	0.32	0.34 U	0.34	0.35 U	0.35	0.32 U	0.32	0.31 U	0.31	0.31 U	0.31	NV
Perfluorohexanesulfonate		0.55 U	0.55	0.53 U	0.53	0.56 U	0.56	0.58 U	0.58	0.53 U	0.53	0.52 U	0.52	0.52 U	0.52	NV
Perfluorohexanoic acid		0.22 U	0.22	0.21 U	0.21	0.22 U	0.22	0.23 U	0.23	0.21 U	0.21	0.21 U	0.21	0.21 U	0.21	NV
Perfluorononanoic acid		0.22 U	0.22	0.21 U	0.21	0.22 U	0.22	0.23 U	0.23	0.21 U	0.21	0.21 U	0.21	0.21 U	0.21	NV
Perfluoroctanoic acid		0.35 J	0.33	0.44 J	0.32	0.34 U	0.34	0.64 J	0.35	0.32 U	0.32	0.31 U	0.31	0.31 U	0.31	500
Perfluorotetradecanoic acid		0.33 U	0.33	0.32 U	0.32	0.34 U	0.34	0.35 U	0.35	0.32 U	0.32	0.31 U	0.31	0.31 U	0.31	NV
Perfluorotridecanoic acid		0.66 U	0.66	0.63 U	0.63	0.67 U	0.67	0.70 U	0.70	0.64 U	0.64	0.62 U	0.62	0.62 U	0.62	NV
Perfluoroundecanoic acid		0.33 U	0.33	0.32 U	0.32	0.34 U	0.34	0.35 U	0.35	0.32 U	0.32	0.31 U	0.31	0.31 U	0.31	NV
Moisture (%)		8.9	0.50	4.8	0.50	10.6	0.50	13.8	0.50	6.5	0.50	3.7	0.50	3.8	0.50	NV
Number of PFCs Detected		1		1		0		1		0		0		0		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 12" to 24" 8409838 ng/g		E. 0" to 12" 8409830 ng/g		E. 12" to 24" 8409831 ng/g		F. 0" to 12" 8409833 ng/g		F. 12" to 24" 8409836 ng/g		G. 0" to 12" 8409843 ng/g		G. 12" to 24" 8409844 ng/g		NH Concooil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.74 U	0.74	0.81 U	0.81	0.84 U	0.84	0.90 U	0.90	0.92 U	0.92	0.77 U	0.77	0.78 U	0.78	500
Perfluorobutanesulfonate		0.53 U	0.53	0.58 U	0.58	0.60 U	0.60	0.65 U	0.65	0.66 U	0.66	0.55 U	0.55	0.55 U	0.55	NV
Perfluorodecanoic acid		0.21 U	0.21	0.23 U	0.23	0.24 U	0.24	0.26 U	0.26	0.26 U	0.26	0.22 U	0.22	0.22 U	0.22	NV
Perfluorododecanoic acid		0.42 U	0.42	0.47 U	0.47	0.48 U	0.48	0.52 U	0.52	0.52 U	0.52	0.44 U	0.44	0.44 U	0.44	NV
Perfluoroheptanoic acid		0.32 U	0.32	0.35 U	0.35	0.36 U	0.36	0.39 U	0.39	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	NV
Perfluorohexanesulfonate		0.53 U	0.53	0.58 U	0.58	0.60 U	0.60	0.65 U	0.65	0.66 U	0.66	0.55 U	0.55	0.55 U	0.55	NV
Perfluorohexanoic acid		0.21 U	0.21	0.23 U	0.23	0.26 J	0.24	0.26 U	0.26	0.26 U	0.26	0.22 U	0.22	0.22 U	0.22	NV
Perfluorononanoic acid		0.21 U	0.21	0.23 U	0.23	0.24 U	0.24	0.26 U	0.26	0.26 U	0.26	0.22 U	0.22	0.22 U	0.22	NV
Perfluoroctanoic acid		0.36 J	0.32	0.57 J	0.35	2.6	0.36	0.98	0.39	2.0	0.39	0.33 U	0.33	0.46 J	0.33	500
Perfluorotetradecanoic acid		0.32 U	0.32	0.35 U	0.35	0.36 U	0.36	0.39 U	0.39	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	NV
Perfluorotridecanoic acid		0.63 U	0.63	0.70 U	0.70	0.72 U	0.72	0.77 U	0.77	0.79 U	0.79	0.66 U	0.66	0.67 U	0.67	NV
Perfluoroundecanoic acid		0.32 U	0.32	0.35 U	0.35	0.36 U	0.36	0.39 U	0.39	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	NV
Moisture (%)		5.0	0.50	14.0	0.50	16.2	0.50	22.5	0.50	23.7	0.50	8.6	0.50	9.9	0.50	NV
Number of PFCs Detected		1		1		2		1		1		0		1		

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
226 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	H. 0" to 12" 8409845 ng/g		H. 12" to 24" 8409846 ng/g		I. 0" to 12" 8409847 ng/g		I. 12" to 24" 8409848 ng/g		J. 0" to 12" 8409849 ng/g		J. 12" to 24" 8409850 ng/g		NH Concsoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.76 U	0.76	0.79 U	0.79	0.85 U	0.85	0.86 U	0.86	0.79 U	0.79	0.80 U	0.80	500
Perfluorobutanesulfonate		0.54 U	0.54	0.57 U	0.57	0.60 U	0.60	0.62 U	0.62	0.56 U	0.56	0.57 U	0.57	NV
Perfluorodecanoic acid		0.22 U	0.22	0.23 U	0.23	0.56	0.24	1.2	0.25	0.22 U	0.22	0.23 U	0.23	NV
Perfluorododecanoic acid		0.43 U	0.43	0.45 U	0.45	0.48 U	0.48	1.0	0.49	0.45 U	0.45	0.46 U	0.46	NV
Perfluoroheptanoic acid		0.33 U	0.33	0.34 U	0.34	0.36 U	0.36	1.3	0.37	0.34 U	0.34	0.34 U	0.34	NV
Perfluorohexanesulfonate		0.54 U	0.54	0.57 U	0.57	0.60 U	0.60	0.62 U	0.62	0.56 U	0.56	0.57 U	0.57	NV
Perfluorohexanoic acid		0.22 U	0.22	0.23 U	0.23	0.24 U	0.24	1.3	0.25	0.22 U	0.22	0.23 U	0.23	NV
Perfluorononanoic acid		0.22 U	0.22	0.23 U	0.23	0.24 U	0.24	1.5	0.25	0.22 U	0.22	0.23 U	0.23	NV
Perfluoroctanoic acid		0.33 U	0.33	0.34 U	0.34	0.36 U	0.36	2.1	0.37	0.34 U	0.34	0.43 J	0.34	500
Perfluorotetradecanoic acid		0.33 U	0.33	0.34 U	0.34	0.36 U	0.36	0.55 J	0.37	0.34 U	0.34	0.34 U	0.34	NV
Perfluorotridecanoic acid		0.65 U	0.65	0.68 U	0.68	0.72 U	0.72	0.83 J	0.74	0.67 U	0.67	0.68 U	0.68	NV
Perfluoroundecanoic acid		0.33 U	0.33	0.34 U	0.34	0.36 U	0.36	1.6	0.37	0.34 U	0.34	0.34 U	0.34	NV
Moisture (%)		7.7	0.50	11.6	0.50	17.2	0.50	18.8	0.50	11.0	0.50	12.4	0.50	NV
Number of PFCs Detected		0		0		1		8		0		1		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concsoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concsoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
330 CHARLES BANCROFT HIGHWAY (SAMPLE POINT F, STRAWBERRY PATCH)
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8402049 ng/g		A. 12" to 24" 8402050 ng/g		B. 0" to 12" 8402047 ng/g		B. 12" to 24" 8402048 ng/g		C. 0" to 12" 8402041 ng/g		C. 12" to 24" 8402042 ng/g		NH Consoil Screening Value (ng/g)						
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL							
Perfluoro-octanesulfonate		0.80	U	0.80	0.78	U	0.78	0.72	U	0.72	0.73	U	0.73	0.85	U	0.85	0.92	U	0.92	500
Perfluorobutanesulfonate		0.57	U	0.57	0.56	U	0.56	0.51	U	0.51	0.52	U	0.52	0.61	U	0.61	0.66	U	0.66	NV
Perfluorodecanoic acid		0.23	U	0.23	0.22	U	0.22	0.21	U	0.21	0.21	U	0.21	0.24	U	0.24	0.26	U	0.26	NV
Perfluorododecanoic acid		0.46	U	0.46	0.45	U	0.45	0.41	U	0.41	0.41	U	0.41	0.49	U	0.49	0.53	U	0.53	NV
Perfluoroheptanoic acid		0.34	U	0.34	0.34	U	0.34	0.31	U	0.31	0.31	U	0.31	0.36	U	0.36	0.39	U	0.39	NV
Perfluorohexanesulfonate		0.57	U	0.57	0.56	U	0.56	0.51	U	0.51	0.52	U	0.52	0.61	U	0.61	0.66	U	0.66	NV
Perfluorohexanoic acid		0.23	U	0.23	0.22	U	0.22	0.21	U	0.21	0.21	U	0.21	0.24	U	0.24	0.39	J	0.26	NV
Perfluorononanoic acid		0.23	U	0.23	0.22	U	0.22	0.21	U	0.21	0.21	U	0.21	0.24	U	0.24	0.26	U	0.26	NV
Perfluoroctanoic acid		0.34	U	0.34	0.34	U	0.34	0.31	U	0.31	0.49	J	0.31	0.57	J	0.36	2.3		0.39	500
Perfluorotetradecanoic acid		0.34	U	0.34	0.34	U	0.34	0.31	U	0.31	0.31	U	0.31	0.36	U	0.36	0.39	U	0.39	NV
Perfluorotridecanoic acid		0.68	U	0.68	0.67	U	0.67	0.62	U	0.62	0.62	U	0.62	0.73	U	0.73	0.79	U	0.79	NV
Perfluoroundecanoic acid		0.34	U	0.34	0.34	U	0.34	0.31	U	0.31	0.31	U	0.31	0.36	U	0.36	0.39	U	0.39	NV
Moisture (%)		12.4		0.50	10.7		0.50	2.5		0.50	3.5		0.50	17.6		0.50	24.0		0.50	NV
Number of PFCs Detected		0		0		0		1		1		1		2						

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8402037 ng/g		D. 12" to 24" 8402040 ng/g		E. 0" to 12" 8402035 ng/g		E. 12" to 24" 8402036 ng/g		F. 0" to 12" 8396387 ng/g		F. 12" to 24" 8396388 ng/g		NH Consoil Screening Value (ng/g)						
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL							
Perfluoro-octanesulfonate		0.84	U	0.84	0.90	U	0.90	0.83	U	0.83	0.90	U	0.90	0.86	U	0.86	0.83	U	0.83	500
Perfluorobutanesulfonate		0.60	U	0.60	0.64	U	0.64	0.59	U	0.59	0.64	U	0.64	0.62	U	0.62	0.59	U	0.59	NV
Perfluorodecanoic acid		0.24	U	0.24	0.26	U	0.26	0.24	U	0.24	0.26	U	0.26	0.26	J	0.25	0.24	U	0.24	NV
Perfluorododecanoic acid		0.48	U	0.48	0.51	U	0.51	0.47	U	0.47	0.52	U	0.52	0.49	U	0.49	0.47	U	0.47	NV
Perfluoroheptanoic acid		0.36	U	0.36	0.38	U	0.38	0.36	U	0.36	0.39	U	0.39	0.37	U	0.37	0.35	U	0.35	NV
Perfluorohexanesulfonate		0.60	U	0.60	0.64	U	0.64	0.59	U	0.59	0.64	U	0.64	0.62	U	0.62	0.59	U	0.59	NV
Perfluorohexanoic acid		0.24	U	0.24	0.28	J	0.26	0.24	U	0.24	0.27	J	0.26	0.25	U	0.25	0.24	U	0.24	NV
Perfluorononanoic acid		0.24	U	0.24	0.26	U	0.26	0.24	U	0.24	0.26	U	0.26	0.25	U	0.25	0.24	U	0.24	NV
Perfluoroctanoic acid		0.68	J	0.36	1.7		0.38	0.45	J	0.36	1.4		0.39	0.37	U	0.37	0.84		0.35	500
Perfluorotetradecanoic acid		0.36	U	0.36	0.38	U	0.38	0.36	U	0.36	0.39	U	0.39	0.37	U	0.37	0.35	U	0.35	NV
Perfluorotridecanoic acid		0.72	U	0.72	0.77	U	0.77	0.71	U	0.71	0.77	U	0.77	0.74	U	0.74	0.71	U	0.71	NV
Perfluoroundecanoic acid		0.36	U	0.36	0.38	U	0.38	0.36	U	0.36	0.39	U	0.39	0.37	U	0.37	0.35	U	0.35	NV
Moisture (%)		16.7		0.50	21.9		0.50	15.7		0.50	22.4		0.50	19.0		0.50	15.4		0.50	NV
Number of PFCs Detected		1		2		1		2		1		1		1						

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
330 CHARLES BANCROFT HIGHWAY (SAMPLE POINT F, STRAWBERRY PATCH)
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY 2016

PARAMETER	Client Sample ID Lab Sample ID Units	G. 0" to 12" 8402057 ng/g		G. 12" to 24" 8402058 ng/g		H. 0" to 12" 8402055 ng/g		H. 12" to 24" 8402056 ng/g		I. 0" to 12" 8402059 ng/g		I. 12" to 24" 8402060 ng/g		NH Concoil Screening Value (ng/g)					
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL						
Perfluoro-octanesulfonate		0.80	U	0.80	0.74	U	0.74	0.81	U	0.81	0.84	U	0.84	0.80	0.79	U	0.79	500	
Perfluorobutanesulfonate		0.57	U	0.57	0.53	U	0.53	0.58	U	0.58	0.60	U	0.60	0.57	U	0.57	U	0.57	NV
Perfluorodecanoic acid		0.23	U	0.23	0.21	U	0.21	0.23	U	0.23	0.24	U	0.24	0.23	U	0.23	U	0.23	NV
Perfluorododecanoic acid		0.46	U	0.46	0.42	U	0.42	0.46	U	0.46	0.48	U	0.48	0.46	U	0.46	U	0.45	NV
Perfluoroheptanoic acid		0.34	U	0.34	0.32	U	0.32	0.35	U	0.35	0.36	U	0.36	0.34	U	0.34	U	0.34	NV
Perfluorohexanesulfonate		0.57	U	0.57	0.53	U	0.53	0.58	U	0.58	0.60	U	0.60	0.57	U	0.57	U	0.57	NV
Perfluorohexanoic acid		0.23	U	0.23	0.21	U	0.21	0.23	U	0.23	0.24	U	0.24	0.23	U	0.23	U	0.23	NV
Perfluorononanoic acid		0.23	U	0.23	0.21	U	0.21	0.23	U	0.23	0.24	U	0.24	0.23	U	0.23	U	0.23	NV
Perfluoroctanoic acid		0.34	U	0.34	0.32	U	0.32	0.35	U	0.35	0.50	J	0.36	0.34	U	0.34	J	0.34	500
Perfluorotetradecanoic acid		0.34	U	0.34	0.32	U	0.32	0.35	U	0.35	0.36	U	0.36	0.34	U	0.34	U	0.34	NV
Perfluorotridecanoic acid		0.69	U	0.69	0.63	U	0.63	0.69	U	0.69	0.72	U	0.72	0.69	U	0.69	U	0.68	NV
Perfluoroundecanoic acid		0.34	U	0.34	0.32	U	0.32	0.35	U	0.35	0.36	U	0.36	0.34	U	0.34	U	0.34	NV
Moisture (%)		12.9		0.50	5.0		0.50	13.1		0.50	16.5		0.50	12.9		0.50	11.8		NV
Number of PFCs Detected		0		0		0		1		0		0		1					

PARAMETER	Client Sample ID Lab Sample ID Units	J. 0" to 12" 8402053 ng/g		J. 12" to 24" 8402054 ng/g		K. 0" to 12" 8402051 ng/g		K. 12" to 24" 8402052 ng/g		NH Concoil Screening Value (ng/g)				
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL					
Perfluoro-octanesulfonate		0.78	U	0.78	0.77	U	0.77	0.76	U	0.76	0.77	U	0.77	500
Perfluorobutanesulfonate		0.55	U	0.55	0.55	U	0.55	0.54	U	0.54	0.55	U	0.55	NV
Perfluorodecanoic acid		0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	NV
Perfluorododecanoic acid		0.44	U	0.44	0.44	U	0.44	0.43	U	0.43	0.44	U	0.44	NV
Perfluoroheptanoic acid		0.33	U	0.33	0.33	U	0.33	0.32	U	0.32	0.33	U	0.33	NV
Perfluorohexanesulfonate		0.55	U	0.55	0.55	U	0.55	0.54	U	0.54	0.55	U	0.55	NV
Perfluorohexanoic acid		0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	NV
Perfluorononanoic acid		0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	NV
Perfluoroctanoic acid		0.33	U	0.33	0.33	U	0.33	0.32	U	0.32	0.66	U	0.33	500
Perfluorotetradecanoic acid		0.33	U	0.33	0.33	U	0.33	0.32	U	0.32	0.33	U	0.33	NV
Perfluorotridecanoic acid		0.66	U	0.66	0.66	U	0.66	0.65	U	0.65	0.66	U	0.66	NV
Perfluoroundecanoic acid		0.33	U	0.33	0.33	U	0.33	0.32	U	0.32	0.33	U	0.33	NV
Moisture (%)		9.7		0.50	8.9		0.50	7.3		0.50	8.8		0.50	NV
Number of PFCs Detected		0		0		0		1		0		0		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
409 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
JUNE 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8420515 ng/g		A. 12" to 24" 8420516 ng/g		B. 0" to 12" 8420517 ng/g		B. 12" to 24" 8420518 ng/g		C. 0" to 12" 8420519 ng/g		C. 12" to 24" 8420520 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		1.5 J	0.90	0.92 U	0.92	1.4 J	0.84	1.3 J	0.93	1.6 J	0.89	0.90 U	0.90	500
Perfluorobutanesulfonate		0.99 JB	0.64	1.0 JB	0.65	0.92 JB	0.60	1.4 JB	0.66	0.98 JB	0.63	1.0 U	1.0	NV
Perfluorodecanoic acid		0.52	0.26	0.26 U	0.26	0.58	0.24	2.7	0.26	0.68	0.25	0.26 U	0.26	NV
Perfluorododecanoic acid		0.51 U	0.51	0.52 U	0.52	0.48 U	0.48	1.6	0.53	0.51 U	0.51	0.52 U	0.52	NV
Perfluorooctanoic acid		0.53 J	0.38	0.39 U	0.39	0.48 J	0.36	2.1	0.40	0.62 J	0.38	0.46 J	0.39	NV
Perfluorohexanesulfonate		0.64 U	0.64	0.65 U	0.65	0.60 U	0.60	0.69 J	0.66	0.63 U	0.63	0.65 U	0.65	NV
Perfluorohexanoic acid		0.39 J	0.26	0.26 U	0.26	0.47 J	0.24	1.8	0.26	0.39 J	0.25	0.51 J	0.26	NV
Perfluorononanoic acid		0.52	0.26	0.26 U	0.26	0.51	0.24	0.89	0.26	0.60	0.25	0.26 U	0.26	NV
Perfluoroctanoic acid		3.9	0.38	2.5	0.39	1.2	0.36	12	0.40	3.2	0.38	2.1	0.39	500
Perfluorotetradecanoic acid		0.38 U	0.38	0.39 U	0.39	0.36 U	0.36	0.40 U	0.40	0.38 U	0.38	0.39 U	0.39	NV
Perfluorotridecanoic acid		0.77 U	0.77	0.78 U	0.78	0.72 U	0.72	0.79 U	0.79	0.76 U	0.76	0.77 U	0.77	NV
Perfluoroundecanoic acid		0.38 U	0.38	0.39 U	0.39	0.36 U	0.36	2.2	0.40	0.38 U	0.38	0.39 U	0.39	NV
Moisture (%)		22.0	0.50	23.5	0.50	16.3	0.50	24.4	0.50	21.0	0.50	22.5	0.50	NV
Number of PFCs Detected		7		2		7		10		7		3		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8420521 ng/g		D. 12" to 24" 8420522 ng/g		E. 0" to 12" 8420523 ng/g		E. 12" to 24" 8420524 ng/g		F. 0" to 12" 8420525 ng/g		F. 12" to 24" 8420528 ng/g		NH Concoil Screening Value (ng/g)	
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL		
Perfluoro-octanesulfonate		1.7 J	0.97	0.81 U	0.81	2.3	0.93	0.96 J	0.96	1.6 J	0.84	0.91 J	0.78	500	
Perfluorobutanesulfonate		1.1 U		1.1	0.92 JB	0.58	1.1 U	1.1	1.2 U	1.2	0.96 U	0.96	0.56 U	0.56	NV
Perfluorodecanoic acid		0.59	0.28	0.23 U	0.23	0.68	0.27	0.27 U	0.27	0.58	0.24	0.22 U	0.22	NV	
Perfluorododecanoic acid		0.56 U	0.56	0.46 U	0.46	0.53 U	0.53	0.55 U	0.55	0.48 U	0.48	0.45 U	0.45	NV	
Perfluoroheptanoic acid		0.68 J	0.42	0.35 U	0.35	0.96	0.40	1.4	0.41	0.87	0.36	0.33 U	0.33	NV	
Perfluorohexanesulfonate		0.70 U	0.70	0.58 U	0.58	0.67 U	0.67	0.69 U	0.69	0.60 U	0.60	0.56 U	0.56	NV	
Perfluorohexanoic acid		0.48 J	0.28	0.23 U	0.23	0.59	0.27	0.65	0.27	0.40 J	0.24	0.25 J	0.22	NV	
Perfluorononanoic acid		0.58	0.28	0.23 U	0.23	0.62	0.27	0.31 J	0.27	0.58	0.24	0.25 J	0.22	NV	
Perfluoroctanoic acid		4.0	0.42	2.1	0.35	4.5	0.40	5.9	0.41	1.8	0.36	2.6	0.33	500	
Perfluorotetradecanoic acid		0.42 U	0.42	0.35 U	0.35	0.40 U	0.40	0.41 U	0.41	0.36 U	0.36	0.33 U	0.33	NV	
Perfluorotridecanoic acid		0.84 U	0.84	0.69 U	0.69	0.80 U	0.80	0.82 U	0.82	0.72 U	0.72	0.67 U	0.67	NV	
Perfluoroundecanoic acid		0.42 U	0.42	0.35 U	0.35	0.40 U	0.40	0.41 U	0.41	0.36 U	0.36	0.33 U	0.33	NV	
Moisture (%)		28.2	0.50	13.5	0.50	25.1	0.50	27.1	0.50	16.6	0.50	10.3	0.50	NV	
Number of PFCs Detected		6		2		6		5		6		4			

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
448 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
MAY and JUNE 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8413216 ng/g		A. 12" to 24" 8413217 ng/g		B. 0" to 12" 8413208 ng/g		B. 12" to 24" 8413209 ng/g		C. 0" to 12" 8413206 ng/g		C. 12" to 24" 8413207 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.86 U	0.86	0.83 U	0.83	0.89 J	0.81	0.82 U	0.82	0.82 U	0.82	0.82 U	0.82	500
Perfluorobutanesulfonate		0.61 U	0.61	0.59 U	0.59	0.58 U	0.58	0.58 U	0.58	0.59 U	0.59	0.59 U	0.59	NV
Perfluorodecanoic acid		0.25 U	0.25	0.24 U	0.24	0.26 J	0.23	0.23 U	0.23	0.30 J	0.23	0.23 U	0.23	NV
Perfluorododecanoic acid		0.49 U	0.49	0.48 U	0.48	0.47 U	0.47	0.47 U	0.47	0.47 U	0.47	0.47 U	0.47	NV
Perfluoroheptanoic acid		0.37 U	0.37	0.36 U	0.36	0.35 U	0.35	0.36 J	0.35	0.35 U	0.35	0.37 J	0.35	NV
Perfluorohexanesulfonate		0.61 U	0.61	0.59 U	0.59	0.58 U	0.58	0.58 U	0.58	0.59 U	0.59	0.59 U	0.59	NV
Perfluorohexanoic acid		0.25 U	0.25	0.24 U	0.24	0.23 U	0.23	0.32 J	0.23	0.23 U	0.23	0.44 J	0.23	NV
Perfluorononanoic acid		0.30 J	0.25	0.24 U	0.24	0.32 J	0.23	0.23 U	0.23	0.36 J	0.23	0.23 U	0.23	NV
Perfluoroctanoic acid		0.39 J	0.37	0.62 J	0.36	0.76	0.35	2.9	0.35	1.3	0.35	3.8	0.35	500
Perfluorotetradecanoic acid		0.37 U	0.37	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.35 U	0.35	0.35 U	0.35	NV
Perfluorotridecanoic acid		0.74 U	0.74	0.71 U	0.71	0.70 U	0.70	0.70 U	0.70	0.70 U	0.70	0.70 U	0.70	NV
Perfluoroundecanoic acid		0.37 U	0.37	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.35 U	0.35	0.35 U	0.35	NV
Moisture (%)		18.4	0.50	15.8	0.50	14.1	0.50	14.4	0.50	14.7	0.50	14.7	0.50	NV
Number of PFCs Detected		2		1		4		3		3		3		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8413204 ng/g		D. 12" to 24" 8413205 ng/g		E. 0" to 12" 8413210 ng/g		E. 12" to 24" 8413213 ng/g		F. 0" to 12" 8413214 ng/g		F. 12" to 24" 8413215 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		0.83 U	0.83	0.82 U	0.82	0.84 U	0.84	0.83 U	0.83	1.5 J	0.92	0.95 U	0.95	500
Perfluorobutanesulfonate		0.59 U	0.59	0.59 U	0.59	0.60 U	0.60	0.59 U	0.59	0.66 U	0.66	0.68 U	0.68	NV
Perfluorodecanoic acid		0.24 U	0.24	0.23 U	0.23	0.24 U	0.24	0.24 U	0.24	0.28 J	0.26	0.27 U	0.27	NV
Perfluorododecanoic acid		0.47 U	0.47	0.47 U	0.47	0.48 U	0.48	0.47 U	0.47	0.52 U	0.52	0.54 U	0.54	NV
Perfluoroheptanoic acid		0.40 J	0.36	0.35 U	0.35	0.36 U	0.36	0.35 U	0.35	0.39 U	0.39	0.41 U	0.41	NV
Perfluorohexanesulfonate		0.59 U	0.59	0.59 U	0.59	0.60 U	0.60	0.59 U	0.59	0.66 U	0.66	0.68 U	0.68	NV
Perfluorohexanoic acid		0.24 U	0.24	0.23 U	0.23	0.24 U	0.24	0.24 U	0.24	0.26 U	0.26	0.50 J	0.27	NV
Perfluorononanoic acid		0.25 J	0.24	0.23 U	0.23	0.28 J	0.24	0.24 U	0.24	0.52 J	0.26	0.27 U	0.27	NV
Perfluoroctanoic acid		2.1	0.36	5.2	0.35	1.8	0.36	4.0	0.35	1.1	0.39	4.2	0.41	500
Perfluorotetradecanoic acid		0.36 U	0.36	0.35 U	0.35	0.36 U	0.36	0.35 U	0.35	0.39 U	0.39	0.41 U	0.41	NV
Perfluorotridecanoic acid		0.71 U	0.71	0.70 U	0.70	0.72 U	0.72	0.71 U	0.71	0.79 U	0.79	0.81 U	0.81	NV
Perfluoroundecanoic acid		0.36 U	0.36	0.35 U	0.35	0.36 U	0.36	0.35 U	0.35	0.39 U	0.39	0.41 U	0.41	NV
Moisture (%)		15.5	0.50	14.7	0.50	16.3	0.50	15.3	0.50	23.7	0.50	26.3	0.50	NV
Number of PFCs Detected		3		1		2		1		4		2		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
476 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
JUNE 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8417456 ng/g		A. 12" to 24" 8417457 ng/g		B. 0" to 12" 8417458 ng/g		B. 12" to 24" 8417459 ng/g		C. 0" to 12" 8417460 ng/g		C. 12" to 24" 8417461 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		2.8	0.98	0.76 U	0.76	2.4	0.80	0.82 U	0.82	1.6 J	0.77	0.75 U	0.75	500
Perfluorobutanesulfonate		0.70 U	0.70	0.55 U	0.55	0.57 U	0.57	0.59 U	0.59	0.55 U	0.55	0.53 U	0.53	NV
Perfluorodecanoic acid		0.63	0.28	0.22 U	0.22	0.78	0.23	0.24 U	0.24	0.61	0.22	0.21 U	0.21	NV
Perfluorododecanoic acid		0.56 U	0.56	0.44 U	0.44	0.46 U	0.46	0.47 U	0.47	0.44 U	0.44	0.43 U	0.43	NV
Perfluoroheptanoic acid		0.42 U	0.42	0.33 U	0.33	0.34 U	0.34	0.35 U	0.35	0.33 U	0.33	0.32 U	0.32	NV
Perfluorohexanesulfonate		0.70 U	0.70	0.55 U	0.55	0.57 U	0.57	0.59 U	0.59	0.55 U	0.55	0.53 U	0.53	NV
Perfluorohexanoic acid		0.28 U	0.28	0.22 U	0.22	0.23 U	0.23	0.37 J	0.24	0.22 U	0.22	0.21 U	0.21	NV
Perfluorononanoic acid		0.91	0.28	0.30 J	0.22	0.73	0.23	0.27 J	0.24	0.62	0.22	0.31 J	0.21	NV
Perfluoroctanoic acid		1.7	0.42	0.82	0.33	0.96	0.34	3.1	0.35	0.44 J	0.33	0.53 J	0.32	500
Perfluorotetradecanoic acid		0.42 U	0.42	0.33 U	0.33	0.34 U	0.34	0.35 U	0.35	0.33 U	0.33	0.32 U	0.32	NV
Perfluorotridecanoic acid		0.84 U	0.84	0.66 U	0.66	0.68 U	0.68	0.71 U	0.71	0.66 U	0.66	0.64 U	0.64	NV
Perfluoroundecanoic acid		0.42 U	0.42	0.33 U	0.33	0.36 J	0.34	0.35 U	0.35	0.33 U	0.33	0.32 U	0.32	NV
Moisture (%)		28.7	0.50	8.4	0.50	12.4	0.50	15.1	0.50	9.0	0.50	6.4	0.50	NV
Number of PFCs Detected		4		2		5		3		4		2		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8417464 ng/g		D. 12" to 24" 8417465 ng/g		E. 0" to 12" 8417466 ng/g		E. 12" to 24" 8417467 ng/g		F. 0" to 12" 8417468 ng/g		F. 12" to 24" 8417469 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		2.3	0.80	0.79 U	0.79	3.1	0.87	1.3 J	0.83	3.1	0.81	0.79 U	0.79	500
Perfluorobutanesulfonate		0.57 U	0.57	0.57 U	0.57	0.62 U	0.62	0.59 U	0.59	0.92 JB	0.58	0.91 JB	0.57	NV
Perfluorodecanoic acid		0.50	0.23	0.23 U	0.23	0.69	0.25	0.25 J	0.24	1.3	0.23	0.23 U	0.23	NV
Perfluorododecanoic acid		0.46 U	0.46	0.45 U	0.45	0.50 U	0.50	0.48 U	0.48	0.46 U	0.46	0.45 U	0.45	NV
Perfluoroheptanoic acid		0.34 U	0.34	0.34 U	0.34	0.37 U	0.37	0.38 J	0.36	0.35 U	0.35	0.54 J	0.34	NV
Perfluorohexanesulfonate		0.57 U	0.57	0.57 U	0.57	0.62 U	0.62	0.59 U	0.59	0.58 U	0.58	0.57 U	0.57	NV
Perfluorohexanoic acid		0.23 U	0.23	0.23 J	0.23	0.25 U	0.25	0.27 J	0.24	0.25 J	0.23	0.33 J	0.23	NV
Perfluorononanoic acid		0.55	0.23	0.23 U	0.23	0.91	0.25	0.50	0.24	1.1	0.23	0.25 J	0.23	NV
Perfluoroctanoic acid		0.71	0.34	6.5	0.34	1.2	0.37	3.2	0.36	1.2	0.35	4.5	0.34	500
Perfluorotetradecanoic acid		0.34 U	0.34	0.34 U	0.34	0.37 U	0.37	0.36 U	0.36	0.35 U	0.35	0.34 U	0.34	NV
Perfluorotridecanoic acid		0.68 U	0.68	0.68 U	0.68	0.75 U	0.75	0.71 U	0.71	0.69 U	0.69	0.68 U	0.68	NV
Perfluoroundecanoic acid		0.34 U	0.34	0.34 U	0.34	0.37 U	0.37	0.36 U	0.36	0.50 J	0.35	0.34 U	0.34	NV
Moisture (%)		12.3	0.50	11.6	0.50	19.7	0.50	15.8	0.50	13.3	0.50	11.9	0.50	NV
Number of PFCs Detected		4		2		4		6		7		5		

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
476 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
JUNE 2016

PARAMETER	Client Sample ID Lab Sample ID Units	G. 0" to 12" 8417470 ng/g		G. 12" to 24" 8417471 ng/g		H. 0" to 12" 8417472 ng/g		I. 0" to 12" 8417473 ng/g		I. 12" to 24" 8417474 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		2.7	0.84	0.99 J	0.78	2.7	0.84	3.5	0.82	1.3 J	0.91	500
Perfluorobutanesulfonate		0.96 U	0.96	0.89 U	0.89	0.96 JB	0.60	0.94 U	0.94	1.0 U	1.0	NV
Perfluorodecanoic acid		1.6	0.24	0.29 J	0.22	1.4	0.24	1.4	0.23	0.27 J	0.26	NV
Perfluorododecanoic acid		0.48 U	0.48	0.44 U	0.44	0.48 U	0.48	0.47 U	0.47	0.52 U	0.52	NV
Perfluoroheptanoic acid		0.36 U	0.36	0.33 U	0.33	0.45 J	0.36	0.37 J	0.35	0.95	0.39	NV
Perfluorohexanesulfonate		0.60 U	0.60	0.56 U	0.56	0.60 U	0.60	0.59 U	0.59	0.65 U	0.65	NV
Perfluorohexanoic acid		0.24 U	0.24	0.22 U	0.22	0.42 J	0.24	0.34 J	0.23	0.99	0.26	NV
Perfluorononanoic acid		1.0	0.24	0.38 J	0.22	1.2	0.24	1.3	0.23	0.54	0.26	NV
Perfluoroctanoic acid		1.1	0.36	1.2	0.33	1.4	0.36	2.4	0.35	9.3	0.39	500
Perfluorotetradecanoic acid		0.36 U	0.36	0.33 U	0.33	0.36 U	0.36	0.35 U	0.35	0.39 U	0.39	NV
Perfluorotridecanoic acid		0.72 U	0.72	0.67 U	0.67	0.72 U	0.72	0.70 U	0.70	0.78 U	0.78	NV
Perfluoroundecanoic acid		0.55 J	0.36	0.33 U	0.33	0.52 J	0.36	0.56 J	0.35	0.39 U	0.39	NV
Moisture (%)		16.5	0.50	10.0	0.50	16.9	0.50	14.6	0.50	23.3	0.50	NV
Number of PFCs Detected		5		4		8		7		6		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluoroctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluoroctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
540 CHARLES BANCROFT HIGHWAY
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY
JUNE 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8415657 ng/g		A. 12" to 24" 8415658 ng/g		B. 0" to 12" 8415659 ng/g		B. 12" to 24" 8415660 ng/g		C. 0" to 12" 8415661 ng/g		C. 12" to 24" 8415662 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		2.2	0.93	0.85 U	0.85	2.1	0.82	0.82 U	0.82	5.4	0.87	0.83 U	0.83	500
Perfluorobutanesulfonate		0.66 U	0.66	0.60 U	0.60	0.59 U	0.59	0.59 U	0.59	0.62 U	0.62	0.59 U	0.59	NV
Perfluorodecanoic acid		0.90	0.26	0.24 U	0.24	0.41 J	0.24	0.23 U	0.23	1.1	0.25	0.24 U	0.24	NV
Perfluorododecanoic acid		0.53 U	0.53	0.48 U	0.48	0.47 U	0.47	0.47 U	0.47	0.50 U	0.50	0.48 U	0.48	NV
Perfluoroheptanoic acid		0.40 U	0.40	0.36 U	0.36	0.37 J	0.35	0.35 U	0.35	0.45 J	0.37	0.53 J	0.36	NV
Perfluorohexanesulfonate		0.66 U	0.66	0.60 U	0.60	0.59 U	0.59	0.59 U	0.59	0.62 U	0.62	0.59 U	0.59	NV
Perfluorohexanoic acid		0.37 J	0.26	0.24 U	0.24	0.74	0.24	0.80	0.23	0.73	0.25	1.2	0.24	NV
Perfluorononanoic acid		0.99	0.26	0.46 J	0.24	0.68	0.24	0.23 U	0.23	1.1	0.25	0.24 U	0.24	NV
Perfluoroctanoic acid		0.68 J	0.40	1.2	0.36	1.6	0.35	4.1	0.35	1.7	0.37	2.6	0.36	500
Perfluorotetradecanoic acid		0.40 U	0.40	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.37 U	0.37	0.36 U	0.36	NV
Perfluorotridecanoic acid		0.79 U	0.79	0.72 U	0.72	0.71 U	0.71	0.70 U	0.70	0.75 U	0.75	0.71 U	0.71	NV
Perfluoroundecanoic acid		0.47 J	0.40	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.53 J	0.37	0.36 U	0.36	NV
Moisture (%)		24.4	0.50	17.2	0.50	15.0	0.50	14.7	0.50	19.8	0.50	15.9	0.50	NV
Number of PFCs Detected		6		2		6		2		7		3		

PARAMETER	Client Sample ID Lab Sample ID Units	D. 0" to 12" 8415663 ng/g		D. 12" to 24" 8415664 ng/g		E. 0" to 12" 8415665 ng/g		E. 12" to 24" 8415666 ng/g		NH Concoil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		4.3	0.82	0.86 U	0.86	4.5	0.87	1.0 U	1.0	500
Perfluorobutanesulfonate		0.59 U	0.59	0.61 U	0.61	0.62 U	0.62	0.75 U	0.75	NV
Perfluorodecanoic acid		0.87	0.24	0.24 U	0.24	1.0	0.25	0.30 U	0.30	NV
Perfluorododecanoic acid		0.47 U	0.47	0.49 U	0.49	0.50 U	0.50	0.60 U	0.60	NV
Perfluoroheptanoic acid		0.49 J	0.35	1.3	0.37	0.37 U	0.37	0.52 J	0.45	NV
Perfluorohexanesulfonate		0.59 U	0.59	0.61 U	0.61	0.62 U	0.62	0.75 U	0.75	NV
Perfluorohexanoic acid		0.61	0.24	1.8	0.24	0.63	0.25	1.2	0.30	NV
Perfluorononanoic acid		1.1	0.24	0.30 J	0.24	1.1	0.25	0.30 U	0.30	NV
Perfluoroctanoic acid		2.1	0.35	5.3	0.37	1.8	0.37	4.0	0.45	500
Perfluorotetradecanoic acid		0.35 U	0.35	0.37 U	0.37	0.37 U	0.37	0.45 U	0.45	NV
Perfluorotridecanoic acid		0.71 U	0.71	0.73 U	0.73	0.75 U	0.75	0.90 U	0.90	NV
Perfluoroundecanoic acid		0.35 U	0.35	0.37 U	0.37	0.41 J	0.37	0.45 U	0.45	NV
Moisture (%)		14.9	0.50	18.3	0.50	19.5	0.50	33.3	0.50	NV
Number of PFCs Detected		6		4		6		3		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concoil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concoil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))

TABLE 1:
DRAFT-SHALLOW SOIL SAMPLE ANALYTICAL TABLE
711 DANIEL WEBSTER HIGHWAY
TOWN OF MERRIMACK, HILLSBOROUGH COUNTY
JUNE 2016

PARAMETER	Client Sample ID Lab Sample ID Units	A. 0" to 12" 8421804 ng/g		A. 12" to 24" 8421805 ng/g		B. 0" to 12" 8421806 ng/g		B. 12" to 24" 8421807 ng/g		NH Concooil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		8.0	0.84	1.3 J	0.79	5.4	0.76	0.73 U	0.73	500
Perfluorobutanesulfonate		0.60 U	0.60	0.56 U	0.56	0.54 U	0.54	0.52 U	0.52	NV
Perfluorodecanoic acid		2.8	0.24	0.38 J	0.22	2.8	0.22	0.24 J	0.21	NV
Perfluorododecanoic acid		0.66 J	0.48	0.45 U	0.45	0.48 J	0.43	0.42 U	0.42	NV
Perfluoroheptanoic acid		2.7	0.36	1.3	0.34	0.48 J	0.33	0.43 J	0.31	NV
Perfluorohexanesulfonate		0.60 U	0.60	0.56 U	0.56	0.54 U	0.54	0.52 U	0.52	NV
Perfluorohexanoic acid		3.6	0.24	1.4	0.22	0.33 J	0.22	0.37 J	0.21	NV
Perfluorononanoic acid		2.3	0.24	0.41 J	0.22	1.9	0.22	0.28 J	0.21	NV
Perfluoroctanoic acid		8.5	0.36	8.5	0.34	1.6	0.33	2.2	0.31	500
Perfluorotetradecanoic acid		0.36 U	0.36	0.34 U	0.34	0.33 U	0.33	0.31 U	0.31	NV
Perfluorotridecanoic acid		0.72 U	0.72	0.67 U	0.67	0.65 U	0.65	0.63 U	0.63	NV
Perfluoroundecanoic acid		0.87	0.36	0.34 U	0.34	0.74	0.33	0.31 U	0.31	NV
Moisture (%)		16.4	0.50	10.9	0.50	7.8	0.50	4.2	0.50	NV
Number of PFCs Detected		8		6		8		5		

PARAMETER	Client Sample ID Lab Sample ID Units	C. 0" to 12" 8421802 ng/g		C. 12" to 24" 8421803 ng/g		D. 0" to 12" 8421800 ng/g		D. 12" to 24" 8421801 ng/g		NH Concooil Screening Value (ng/g)
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		3.3	1.0	0.77 U	0.77	4.0	0.81	0.82 U	0.82	500
Perfluorobutanesulfonate		1.2 J	0.72	0.55 U	0.55	0.58 U	0.58	0.59 U	0.59	NV
Perfluorodecanoic acid		2.0	0.29	0.22 U	0.22	1.5	0.23	0.23 U	0.23	NV
Perfluorododecanoic acid		0.57 U	0.57	0.44 U	0.44	0.46 U	0.46	0.47 U	0.47	NV
Perfluoroheptanoic acid		1.7	0.43	1.1	0.33	4.5	0.35	2.9	0.35	NV
Perfluorohexanesulfonate		0.72 U	0.72	0.55 U	0.55	0.58 U	0.58	0.59 U	0.59	NV
Perfluorohexanoic acid		2.3	0.29	1.5	0.22	2.0	0.23	2.5	0.23	NV
Perfluorononanoic acid		1.7	0.29	0.22 U	0.22	1.3	0.23	0.23 U	0.23	NV
Perfluoroctanoic acid		33	0.43	24	0.33	16	0.35	18	0.35	500
Perfluorotetradecanoic acid		0.43 U	0.43	0.33 U	0.33	0.35 U	0.35	0.35 U	0.35	NV
Perfluorotridecanoic acid		0.86 U	0.86	0.66 U	0.66	0.70 U	0.70	0.70 U	0.70	NV
Perfluoroundecanoic acid		0.80 J	0.43	0.33 U	0.33	0.66 J	0.35	0.35 U	0.35	NV
Moisture (%)		30.1	0.50	9.2	0.50	13.7	0.50	14.6	0.50	NV
Number of PFCs Detected		8		3		7		3		

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NV - denotes No Regulatory Value

Concooil - Direct Contact Risk-Based (DCRB) concentration in soil per the NH Environmental Health Program (EHP).

- NH Concooil Screening Value from NHDES Memorandums dated June 17, 2016 and June 28, 2016. Subject: Direct Contact Risk-Based Soil Concentration.

- Perfluorooctane Sulfonate (PFOS) (0.05 mg/kg = 500 ng/g for a young child (residential))

- Perfluorooctanoic Acid (PFOA) (0.05 mg/kg = 500 ng/g for a young child (residential))